

Delaware State Clearinghouse Committee Agenda

March 29, 2016

<i>Item</i>	<i>SA#</i>	<i>Applicant</i>	<i>Project Title</i>	<i>Federal</i>	<i>Funding State</i>	<i>Other</i>	<i>Positions</i>		
							<i>Federal</i>	<i>State</i>	<i>Other</i>
New Business									
1	2599	Department of Health and Social Services, Public Health, Community Health	Maternal, Infant and Early Childhood Home Visiting Formula Grant	\$3,665,161	\$2,469,639	\$0	3.00	0.00	0.00
2	2617	Department of Labor, Employment and Training, Employment and Training Services	TechHire Partnership Grant	\$3,999,988	\$0	\$0	1.20	0.00	0.00
3	2016-03-03-01	Department of Education	New Skills for Youth	\$0	\$0	\$100,000	0.00	0.00	0.00
Continued									
4	2588	Executive, Criminal Justice, Criminal Justice Council	Residential Substance Abuse Treatment	\$56,744	\$18,915	\$0	0.00	0.03	0.00
5	2595	Other Elective, Insurance Commissioner, Bureau of Examination, Rehabilitation and Guaranty	State Health Insurance Assistance Program	\$200,984	\$0	\$0	2.00	0.00	0.00
6	2591	Legal, Office of Attorney General	High Intensity Drug Trafficking Areas Program	\$75,000	\$0	\$0	0.00	0.00	0.00
7	2587	Department of Health and Social Services, Public Health, Community Health	Medical Monitoring Project	\$311,482	\$0	\$0	1.40	0.00	0.00
8	2598	Department of Health and Social Services, Public Health, Community Health	State Office of Rural Health	\$172,000	\$1,335,357	\$0	1.25	0.00	0.00
9	2535	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Avian Influenza Surveillance	\$10,000	\$0	\$0	0.02	0.00	0.00
10	2580	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Amphibian and Reptile Monitoring and Conservation	\$40,962	\$22,056	\$0	0.08	0.09	0.00
11	2582	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Beach and Island Nesting Bird Monitoring Protection	\$26,666	\$14,358	\$0	0.00	0.08	0.00
12	2586	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Administrative Support for the Delaware Land Acquisition Program	\$67,272	\$22,424	\$0	0.65	0.08	0.00
13	2592	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality	Particulate Matter 2.5 - Air Quality Monitoring	\$933,054	\$0	\$0	1.50	0.00	0.00
14	2594	Department of Agriculture, Animal Health	Umbrella National Surveillance	\$215,590	\$0	\$0	0.00	0.00	0.00
15	2596	Department of Agriculture, Animal Health	Animal Disease Traceability	\$6,000	\$0	\$0	0.00	0.00	0.00
Higher Education									
1	2016-03-05-01	HE/University of Delaware	RII Track-2 FEC: Neural Networks Underlying the Integration of Knowledge and Perception	\$5,028,755	\$0	\$0			
2	2016-03-05-02	HE/University of Delaware	SNM: Scalable and Green Biomufacturing of Genetically Engineered Nano-vesicles for Biosensor Applications	\$0	\$0	\$331,390			

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3	2016-03-05-03	HE/University of Delaware	Fulbright Gateway Orientation for Fulbright Foreign Students	\$0	\$0	\$47,722			
4	2016-03-05-04	HE/University of Delaware	Functional Deficit of the Lower Leg After an Achilles Tendon Rupture	\$692,370	\$0	\$0			
5	2016-03-05-05	HE/University of Delaware	Effect of Vibration on Muscle Properties, Physical Activity and Balance in Children With Cerebral Palsy	\$1,732,478	\$0	\$0			
6	2016-03-05-06	HE/University of Delaware	Multifunctional siRNA/Antibody Nanocarriers to Treat Metastatic Triple-Negative Breast Cancer	\$1,249,995	\$0	\$0			
7	2016-03-05-07	HE/University of Delaware	2016-2017 SEED Invitational Leadership Institute	\$0	\$0	\$13,636			
8	2016-03-05-08	HE/University of Delaware	Emergency Response and Foam Depopulation Training and Testing for 3-D contractors	\$51,796	\$0	\$0			
9	2016-03-05-09	HE/University of Delaware	Impacts of Climate Change on Sharks, the Ocean's Apex Predators	\$0	\$0	\$43,830			
10	2016-03-05-10	HE/University of Delaware	Southern Ocean Water Column Stratification as an Amplifier of the Mid Pleistocene Transition	\$261,849	\$0	\$0			
11	2016-03-05-11	HE/University of Delaware	FES Training For Lasting Walking Improvements for Young Individuals with CP	\$2,402,201	\$0	\$0			
12	2016-03-05-12	HE/University of Delaware	Literature-based Portal for miRNA and Transcription Factor Knowledge Analysis in Health and Disease	\$1,063,169	\$0	\$0			
13	2016-03-05-13	HE/University of Delaware	Exploration, Conservation, and Development of Marine Biodiversity in Fiji and the Solomon Islands	\$0	\$0	\$259,256			
14	2016-03-05-14	HE/University of Delaware	An Investigation into the Effects of Forest Fragment Size, Shape, and Structure on Rainfall Redistribution and Solute Flux Within a City and Along an Urban-to-Rural Gradient	\$0	\$0	\$11,801			
15	2016-03-05-15	HE/University of Delaware	Integrated Meso to Macro-Scale Computational Framework with Mechanistic Shear Characterization for Modeling Textiles	\$205,102	\$0	\$0			
16	2016-03-05-16	HE/University of Delaware	Role of Microenvironment in Directing Stem Cell-Derived Cardiomyocyte Specification	\$0	\$0	\$136,955			
17	2016-03-05-17	HE/University of Delaware	Department of Health and Human Services, Health Resources and Services Administration, Leadership Education in Neurodevelopmental and Other Related Disabilities	\$2,349,633	\$0	\$0			

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18	2016-03-05-18	HE/University of Delaware	Age-Dependent Osteoarthritis: Role of IGF-1 Suppression of TRPV4 Channels	\$1,250,000	\$0	\$0			
19	2016-03-05-19	HE/University of Delaware	NDI Tool for Heat Damage Detection in Composites	\$0	\$0	\$28,820			
20	2016-03-05-20	HE/University of Delaware	Accelerated Adhesive Cure for Nutplate Repair	\$0	\$0	\$9,616			
21	2016-03-05-21	HE/University of Delaware	NRT: Convergence at the Interface of Climate and Energy (CICE)	\$2,438,461	\$0	\$0			
22	2016-03-05-22	HE/University of Delaware	Aquatic Chemical Camouflage: Mechanisms, Functional Roles and the Effects of Habitat Degradation	\$444,466	\$0	\$0			
23	2016-03-05-23	HE/University of Delaware	Women's Health and Disability: Building a Clinically Relevant Outcome Measure	\$0	\$0	\$165,700			
24	2016-03-05-24	HE/University of Delaware	Investigating the Structure of Paramagnetic Aggregates from Colloidal Ellipsoids - 3	\$96,154	\$0	\$0			
25	2016-03-05-25	HE/University of Delaware	Modeling and Experimental Analysis of Event Timing in Single Cells	\$0	\$0	\$134,277			
26	2016-03-05-26	HE/University of Delaware	The Effects of Chemotherapy Based Cognitive Deficits on Risk Assessment and Decision Making	\$0	\$0	\$553,584			
27	2016-03-05-27	HE/University of Delaware	Collaborative Research: NRT-IGE: Local-to-Polar Connections	\$133,928	\$0	\$0			
28	2016-03-05-28	HE/University of Delaware	SNM: Integrated Design, Production, and Process Control of Wear-Resistant and Self-Cleaning Nanostructured Coatings: Processing, Scalability, and Morphology Control	\$994,084	\$0	\$0			
29	2016-03-05-29	HE/University of Delaware	Collaborative Research: Scalable Manufacture of Aligned Self-Assembled Soft Nanostructures for Biomimetic Responsive Actuators	\$143,062	\$0	\$0			
30	2016-03-05-30	HE/University of Delaware	Efficient On-Aircraft Composite Repair Process Requiring Minimal Support Equipment	\$0	\$0	\$28,030			
31	2016-03-05-31	HE/University of Delaware	SURVICE/AF Turbulent Fluid Density Reconstruction via Compressive Tomographic Background Oriented Schlieren Measurement Arce	\$0	\$0	\$28,915			
32	2016-03-05-32	HE/University of Delaware	Interpre-professional Training in Empathy & the Health Professions	\$0	\$0	\$28,757			

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33	2016-03-05-33	HE/University of Delaware	The International Association of Laboratory Schools - Mindful Teaching and Learning in Early Childhood Classrooms: Curriculum Development, Refinement and Collaborative Staff Development	\$0	\$0	\$2,000			
34	2016-03-05-34	HE/University of Delaware	How cartilage works: unifying interstitial lubrication and hydrodynamics to explain joint function	\$284,120	\$0	\$0			
35	2016-03-05-35	HE/University of Delaware	Collaborative Research: Developing a profiling glider pH sensor for high resolution coastal ocean acidification monitoring	\$175,002	\$0	\$0			
36	2016-03-05-36	HE/University of Delaware	Collaborative Research: NRT-INFEWS: Entrepreneurial Graduate Research and Education at Clean Energy-Food-Water Nexus	\$994,003	\$0	\$0			
37	2016-03-05-37	HE/University of Delaware	In-Field Repair Procedure for Fiber-Reinforced Composite Structures	\$0	\$0	\$28,847			
38	2016-03-05-38	HE/University of Delaware	Meniscus Damage and Failure: The Mechanical Role of Fascicle Structure and Tears	\$274,998	\$0	\$0			
39	2016-03-05-39	HE/University of Delaware	Electroacupuncture for the Treatment of Chronic Ankle Instability	\$0	\$0	\$18,182			
40	2016-03-05-40	HE/University of Delaware	Intel VEC: Small: Collaborative Research: Joint Compressive Spectral Imaging and 3D Ranging Sensing using a commodity Time-Of-Flight Range Sensor Arce	\$0	\$0	\$25,000			
41	2016-03-05-41	HE/University of Delaware	Collaborative Research: Response of Bio-Stabilized Coastal Dunes to Extreme Surge and Wave Hazards: From Granular-Scale Mechanics to Design-Scale Engineering	\$361,028	\$0	\$0			
42	2016-03-05-42	HE/University of Delaware	The Structure of the Air-Flow Above Surface Waves	\$144,973	\$0	\$0			
43	2016-03-05-43	HE/University of Delaware	Evolution of Small Scale Seafloor Topography and Sediment Transport under Energetic Waves: From Ripples to Sheet Flow	\$390,268	\$0	\$0			
44	2016-03-05-44	HE/University of Delaware	Collaborative Research: Combined Experimental/Numerical Investigation of Spray Generation, Transport, and Momentum Flux Modification	\$351,794	\$0	\$0			
45	2016-03-05-45	HE/University of Delaware	Collaborative Research: Observational and Modeling Investigations of the Wintertime Dynamics of East Coast Submarine Canyons	\$23,341	\$0	\$0			
46	2016-03-05-46	HE/University of Delaware	Collaborative Research: Optimization of Electrode Materials under Uncertainty to Control Self-Discharge of Electric Double Layer Capacitors	\$237,641	\$0	\$0			
47	2016-03-05-47	HE/University of Delaware	2016 NIST Summer Undergraduate Research Fellowship Program; (SURF Gaithersburg/Boulder)	\$36,000	\$0	\$0			

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48	2016-03-05-48	HE/University of Delaware	Unresolved Post-Concussion Balance Deficits and Subsequent Musculoskeletal Injury	\$0	\$0	\$50,000			
49	2016-03-05-49	HE/University of Delaware	Attachment and Biobehavioral Catch-up with Child Protective Services-Involved Parents: Testing Effectiveness in Community Context and Optimizing to Individual Needs	\$1,921,888	\$0	\$0			
50	2016-03-05-50	HE/University of Delaware	Mechanical Properties as a Biomarker for Tendon Health in Basketball Players	\$0	\$0	\$217,210			
51	2016-03-05-51	HE/University of Delaware	Upper Ocean Turbulence in Non-Equilibrium Conditions	\$242,301	\$0	\$0			
52	2016-03-05-52	HE/University of Delaware	Doctoral Dissertation Research: Re-Wilding the Body in the Anthropocene: Lessons from the Microbiome and the Paleo Diet	\$12,057	\$0	\$0			
53	2016-03-05-53	HE/University of Delaware	Collaborative Research: A Novel Methodology for Non-Destructive Evaluation of Concrete Members using Self-Sensing Reinforcing Bars	\$129,104	\$0	\$0			
54	2016-03-05-54	HE/University of Delaware	Probabilistic Modeling to Account for Variability in Liquid Composite Molding Processes	\$217,523	\$0	\$0			
55	2016-03-05-55	HE/University of Delaware	Multifunctional Collagen Mimetic Materials to Enhance Bone Repair	\$150,000	\$0	\$0			
56	2016-03-05-56	HE/University of Delaware	MIDAS: Malware Identification and Detection using Analytics for SCADA	\$2,737,642	\$0	\$0			
57	2016-03-05-57	HE/University of Delaware	Determination of Activation of Aluminum Sulfate on Ammonia Control for Broiler Litter under Winter Conditions	\$0	\$0	\$45,659			
58	2016-03-05-58	HE/University of Delaware	Lessons Learned from Lymphatic Endothelial Cells: Treating Cardiovascular Endothelial Cells to Prevent Extravasation and Halt Metastasis	\$0	\$0	\$274,064			
59	2016-03-05-59	HE/University of Delaware	NJHC Mauricetown National Register Historic District Nomination	\$0	\$0	\$10,407			
60	2016-03-05-60	HE/University of Delaware	Understanding the Implications of Hierarchy and Multicomponent Nanostructured Materials on Macroscopic Toughness in Solids	\$220,892	\$0	\$0			
61	2016-03-05-61	HE/University of Delaware	Assessing the Role of Predation on Coral Reef Connectivity: Detangling Competition, Habitat Quality and Food Availability in Recruit Survival	\$493,618	\$0	\$0			
62	2016-03-05-62	HE/University of Delaware	Application of Lattice Boltzmann Method in Enhanced Simulation of Tsunamis and Hydro-acoustic Waves	\$127,420	\$0	\$0			

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63	2016-03-05-63	HE/University of Delaware	Collaborative Research: Stability, Flexibility, and Functionality of Thermally Tolerant Coral Symbioses	\$553,568	\$0	\$0			
64	2016-03-05-64	HE/University of Delaware	Collaborative Research: Towards Resilient and Smart Vehicle-Renewables-Grid Integration: A Game Theoretic Framework	\$158,155	\$0	\$0			
65	2016-03-05-65	HE/University of Delaware	Certification Modeling for Composites with Voids and Wrinkles for Engines and Structures	\$0	\$0	\$28,847			
66	2016-03-05-66	HE/University of Delaware	Transforming Graduate Education in the Humanities at the University of Delaware Through Interdisciplinary and Inter-Institutional Partnerships in African American Material Culture and Public Humanities Training	\$350,000	\$0	\$0			
67	2016-03-05-67	HE/University of Delaware	Collaborative Research: Mandibular Cartilage - A Fibro-Hyaline Hybrid for Shock Absorption and Lubrication	\$160,735	\$0	\$0			
68	2016-03-05-68	HE/University of Delaware	Collaborative Research: The Impact of Time-Varying Winds on the Fate of Riverine Outflows on the Continental Shelf	\$195,871	\$0	\$0			
69	2016-03-05-69	HE/University of Delaware	Stochastic Resonance Enhanced Sensation to Improve Balance and Function in CP	\$282,776	\$0	\$0			
70	2016-03-05-70	HE/University of Delaware	Properties of Structural Composite Materials Using Novel Carbon Fibers	\$0	\$0	\$30,023			
71	2016-03-05-71	HE/University of Delaware	High-Strain Capable, High-Strength Composites	\$0	\$0	\$20,048			
72	2016-03-05-72	HE/University of Delaware	Harrington Value Institute Community Partnership Fund Social Determinants and Unmet Social and Health Needs of Older Delawareans	\$0	\$0	\$299,946			
73	2016-03-05-73	HE/University of Delaware	Methodology for Producing Low Cost, Repeatable Washout Tooling with Improved Properties for use with High Temperature Composite Fabrication	\$0	\$0	\$30,770			
74	2016-03-05-74	HE/University of Delaware	Spintronic Microwave Spectrum Analyzer	\$0	\$0	\$40,314			
75	2016-03-05-75	HE/University of Delaware	Cuba: Food Sovereignty	\$0	\$0	\$1,493			
76	2016-03-05-76	HE/University of Delaware	Impact of Diet Composition in Infancy on Energy Balance, Satiety, and Growth	\$0	\$0	\$588,623			
77	2016-03-05-77	HE/University of Delaware	Development and Validation of New Measures of Sexual Functioning in Individuals with SCI and TBI	\$430,893	\$0	\$0			

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78	2016-03-05-78	HE/University of Delaware	Autonomous Micro Climate Sensor Swarm	\$0	\$0	\$23,550			
79	2016-03-05-79	HE/University of Delaware	Aberrant DNA Methylation and Parenting Behavior Associated With Caregiver Maltreatment	\$1,175,000	\$0	\$0			
80	2016-03-05-80	HE/University of Delaware	Exoskeletal Garments to Improve Function for Children With Movement Impairments	\$1,250,000	\$0	\$0			
81	2016-03-05-81	HE/University of Delaware	Dynamic Stability in the ACL Injured Knee Snyder-Mackler	\$323,141	\$0	\$0			
82	2016-03-05-82	HE/University of Delaware	Characterizing the Resistance of Diverse Lima Bean Lines to Agronomically Important Diseases in the Mid-Atlantic Region of the United States	\$12,595	\$0	\$0			
83	2016-03-05-83	HE/University of Delaware	DHHS ACL NIDILRR -State Developmental Disability Director and Leadership Institutes	\$506,751	\$0	\$0			
84	2016-03-05-84	HE/University of Delaware	Impact of Pregnancy on Neuroimmune Function and Postpartum Behaviors	\$0	\$0	\$70,000			
85	2016-03-05-85	HE/University of Delaware	Paving the Path to Brown in Delaware: Groundbreaking Landmarks of School Desegregation	\$140,199	\$0	\$0			
86	2016-03-05-86	HE/University of Delaware	Fall-Recovery Training for Individuals with Chronic Stroke	\$0	\$0	\$5,000			
87	2016-03-05-87	HE/University of Delaware	Development and Validation of a Cognition Endpoint for Traumatic Brain Injury Clinical Trials	\$0	\$0	\$21,017			
88	2016-03-05-88	HE/University of Delaware	Patient Response to Medication Administered for Pain in the Immediate Hospitalization Following Lower Extremity Trauma	\$0	\$0	\$5,996			
89	2016-03-05-89	HE/University of Delaware	Fitbit + PT Intervention to Increase Physical Activity After Total Knee Replacement: A Pilot Study	\$400,000	\$0	\$0			
90	2016-03-05-90	HE/University of Delaware	Evaluating the Effects of a Chemical Additive on Fermentation Characteristics and Aerobic Stability of Alfalfa and Corn Silage	\$0	\$0	\$21,050			
91	2016-03-05-91	HE/University of Delaware	SimUTrach	\$0	\$0	\$83,333			
92	2016-03-05-92	HE/University of Delaware	Tasting for two: Strategies to Enhance Liking and Intake of Fruit	\$0	\$0	\$404,381			

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93	2016-03-05-93	HE/University of Delaware	Highly Resilient, Hydrophilic Bioelastomers for Engineering Vocal Fold Tissue	\$348,745	\$0	\$0			
94	2016-03-05-94	HE/University of Delaware	Pea Variety Demonstration	\$0	\$0	\$2,200			
95	2016-03-05-95	HE/University of Delaware	Functional Assembly of Salivary Cells to Relieve Xerostomia	\$0	\$0	\$828,459			
96	2016-03-05-96	HE/University of Delaware	Development of Accelerated Aging Testing Methodology to Determine Shelf Life for New High Performance Fibers	\$424,262	\$0	\$0			
97	2016-03-05-97	HE/University of Delaware	Functional Assembly of Salivary Cells to Relieve Xerostomia	\$793,647	\$0	\$0			
98	2016-03-05-98	HE/University of Delaware	Stereospecific Cross Couplings to Deliver Quaternary Stereocenters in High Enantiopurity	\$0	\$0	\$47,619			
99	2016-03-05-99	HE/University of Delaware	CBEAR Seed Grant Program	\$381,082	\$0	\$0			
100	2016-03-06-01	HE/University of Delaware	Lessons Learned from Lymphatic Endothelial Cells: Treating Cardiovascular Endothelial Cells to Prevent Extravasation and Halt Metastasis	\$0	\$0	\$274,064			
101	2016-03-06-02	HE/University of Delaware	Lumilant/ARO Wavelength Specific Dielectric Obscurants using Electromagnetically Engineered Nanoparticles Mirotznik	\$0	\$0	\$243,496			
102	2016-03-06-03	HE/University of Delaware	UCDAVIS/NIH Stromule Caplan	\$0	\$0	\$936,201			
103	2016-03-06-04	HE/University of Delaware	Delivering Polyandry to the Beekeeping Industry: From Proof-of-Concept to Train-the-Trainer	\$667,388	\$0	\$0			
104	2016-03-06-05	HE/University of Delaware	Evaluation of the Delaware Plan to Reduce Unintended Pregnancy	\$0	\$0	\$1,405,266			
105	2016-03-06-06	HE/University of Delaware	Kemin Industries, Inc. will Supply Certain Kemin Proprietary Materials to University of Delaware to Perform the Research project Described as Evaluating the Impact of USA Lysine on Performance of Lactating Dairy Cows	\$0	\$0	\$38,770			
106	2016-03-06-07	HE/University of Delaware	Proposal: Wideband Imaging Receiver System Upgrades	\$201,663	\$0	\$0			
107	2016-03-06-08	HE/University of Delaware	A Low-Cost Automated and Noninvasive Tool for the Assessment of Cognition in Infants and Toddlers	\$0	\$0	\$44,872			

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108	2016-03-06-09	HE/University of Delaware	Molecular Tools for in Situ Modulation of Cell Microenvironments to Unravel Cancer Recurrence	\$0	\$0	\$47,619			
109	2016-03-06-10	HE/University of Delaware	Kemin Industries, Inc. will Supply Certain Kemin Proprietary Materials to University of Delaware to Perform the Research Project Described as Evaluating the Availability of Rumen-Protected Amino Acid Products	\$0	\$0	\$46,000			
110	2016-03-06-11	HE/University of Delaware	Grant to Provide Support for Two Undergraduate Summer Researchers to Work Full-time on Independent Research Projects Focusing on the Equine Microbiome	\$0	\$0	\$10,000			
111	2016-03-06-12	HE/University of Delaware	Development of Integrated Pest Management Systems for Organic Melons and Cucumbers	\$0	\$0	\$91,979			
112	2016-03-06-13	HE/University of Delaware	Analytical Tools to Better Classify and Characterize Plant Small RNAs	\$45,661	\$0	\$0			
113	2016-03-06-14	HE/University of Delaware	Biomolecular Interaction Technologies Fiscal Year 2016	\$0	\$0	\$89,000			
114	2016-03-06-15	HE/University of Delaware	Confined Multifunctional Nanocatalysts by Design: Synergy of Supported Catalytic Nanoparticles	\$0	\$0	\$110,000			
115	2016-03-06-16	HE/University of Delaware	Western States Leadership Institute on Developmental Disabilities	\$0	\$0	\$104,348			
116	2016-03-06-17	HE/University of Delaware	The Selective Conversion of Carbon Dioxide to Hydrocarbons and the Oxidation of Pharmaceuticals in Water Using Photoelectrochemical (PEC) Process	\$0	\$0	\$133,354			
117	2016-03-06-18	HE/Delaware State University	Delaware English and Language Learner Educator Professional Development Project	\$2,637,139	\$0	\$0			
118	2016-03-06-19	HE/Delaware State University	Acquisition of Goods and Services	\$4,000	\$0	\$0			
119	2016-03-06-20	HE/Delaware State University	Sumoylation on alpha-synuclein can be a protective target for dopaminergic neurons against oxidative stress	\$438,000	\$0	\$0			
120	2016-03-06-21	HE/Delaware State University	Mindfulness-Based Relapse Prevention (MBRO): Brain and Behavioral Mechanisms of change	\$759,748	\$0	\$0			
121	2016-03-06-22	HE/Delaware State University	RII Track-2 FEC- Understanding Submergence, Salinity, and Arsenic Stress in Salt Marsh grass (water), Switchgrass (bioenergy), and Rice (food) using an integrated Epigenomics and transcriptomics approach	\$5,969,094	\$0	\$0			
122	2016-03-06-23	HE/Delaware State University	Numerical Solution of SDEs with discontinuous source term	\$18,500	\$0	\$0			

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123	2016-03-06-24	HE/Delaware State University	Modulation of dopaminergic neurotransmission by pre-synaptic D2 auto-receptors	\$437,992	\$0	\$0			
124	2016-03-06-25	HE/Delaware State University	Development of Medical image quantification techniques	\$95,722	\$0	\$0			
125	2016-03-06-26	HE/Delaware State University	Heiarchal simulation of breast tissue	\$411,565	\$0	\$0			
126	2016-03-06-27	HE/Delaware State University	Bat monitoring in Cusuco National Park, Honduras: Filling in the gaps with Acoustics	\$3,594	\$0	\$0			
127	2016-03-06-28	HE/Delaware State University	Targeting podoplanin to inhibit oral cancer cell motility and progression	\$39,347	\$0	\$0			
128	2016-03-06-29	HE/Delaware State University	Sumoylation on alpha-synuclein can be a therapeutic target for Parkinson's disease	\$100,000	\$0	\$0			
129	2016-03-06-30	HE/Delaware State University	Symone Johnson Knauss Fellowship	\$56,500	\$0	\$0			
130	2014-07-02-14 Amendment	HE/Delaware State University	Consortium for Advanced Chemometrics and In-situ Anaylsis Using Laser Ablation Multi-Collector Inductively Couple Mass Spectroscopy (LA-MC-ICMS) Laser Induced Breakdown Spectroscopy (LIBS)	\$40,002	\$0	\$0			